



PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Keiya Ozawa et al.

Art Unit: 1634

Serial No.: 09/905,591

Examiner: B. Sisson

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Customer No.: 21559

Title: METHOD FOR CAUSING SELCETIVE PROLIFERATION OF A  
CELL (As Amended)

Commissioner for Patents  
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DECLARATION OF MS. MIKIKO OYANAGI

I declare:

1. I am well acquainted with both the English and Japanese languages.
2. I am the head of the translation department of Shimizu Patent Office, 6<sup>th</sup> Fl., Kantetsu Tsukuba-Science-City Bldg., Ibaraki, Japan 300-0847.
3. International application PCT/JP97/00687, filed March 5, 1997, is written in the Japanese language and contains the following paragraph at page 2, lines 12-15:

本発明は、治療用遺伝子を導入した造血幹細胞等を体内あるいは体外で選択的に増幅させることにより、遺伝子導入効率が低いという問題点を克服することを狙ったもので、造血幹細胞等を標的とした遺伝子治療の基盤技術を提供することを目的とする。

4. The above paragraph is correctly translated as follows (emphasis added):

The present invention seeks to overcome the problem of poor gene introduction efficiency by selectively amplifying *in vivo* or *ex vivo* hematopoietic stem cells into which a gene for treatment has been introduced. An objective of the invention is to provide a fundamental technique for gene therapy targeting hematopoietic stem cells, and such.

5. The above paragraph, in the translation of PCT/JP97/00687 filed at the time of U.S. national stage entry (now U.S. Application No. 09/142,305), was incorrectly translated as follows (emphasis added):

The present invention seeks to overcome the problem of poor gene introduction efficiency by selectively amplifying *in vivo* or *ex vivo* hematopoietic stem cells into which a gene for treatment has been introduced. The objective of the invention is to provide a fundamental technique for gene therapy targeting hematopoietic stem cells.

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: March 7, 2006

  
Signature

Mikiko Oyanagi  
Printed Name